

Form PTO-1449 (Rev. 8-83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE								ATTY. DOCKET NO. RTN-144PUS	APPLICATION NO. 09/931,593
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>								APPLICANT James T. Hanson, et al.		
								FILING DATE August 16, 2001	GROUP A, U	2622 3662



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
DJG	5	0	0	8	6	7	8	4/16/91	Herman	—	—		
DJG	5	3	2	5	0	9	6	6/28/94	Pakett	—	—		
DJG	5	5	1	7	1	9	6	5/14/96	Pakett et al.	—	—		
DJG	5	6	7	5	3	4	5	10/7/97	Pozgay et al.	—	—		
DJG	5	9	2	9	8	0	2	7/27/99	Russell et al.	—	—		
DJG	5	9	5	9	5	7	0	9/28/99	Russell	—	—		
DJY	6	0	2	6	3	4	7	2/15/00	Schuster	—	—		
DJY	6	1	0	4	3	3	6	9/15/00	Curran et al.	—	—		
DJG	6	1	0	7	9	5	6	8/22/00	Russell et al.	—	—		
DJG	6	0	1	1	5	0	7	1/4/00	Curran et al.	—	—		
DJG	6	1	1	4	9	8	5	9/5/00	Russell et al.	—	—		
DJY	5	9	9	9	1	1	9	12/7/99	Carnes et al.	—	—		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

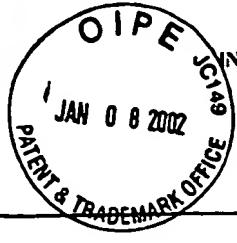
DJG	Barnett, Roy I. et al. "A Feasibility Study of Stripline-Fed Slots Arranged as a Planar Array with Circular Grid and Circular Boundary", IEEE, 1989, pp. 1510-1515.
DJG	Bhattacharyya, Arun, et al. "Analysis of Stripline-Fed Slot-Coupled Patch Antennas with Vias for Parallel-Plate Mode Suppression", IEEE Transactions on Antennas and Propagation, Vol. 46, No. 4, April 1998, pp. 538-545.
DJY	Clouston E.N. et al. "A Triplate Stripline Slot Antenna Developed for Time-Domain Measurements on Phased Arrays", 1998, pp. 312-315.
DJY	Das, Nirod K. et al. "Multiport Scattering Analysis of General Multilayered Printed Antennas Fed by Multiple Feed Ports: Part II-Applications", IEEE, 1992, pp. 482-491.

BERNARR E. GREGORY
PRIMARY EXAMINER

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									FILING DATE August 16, 2001	GROUP A-1 2622 3162

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
Dey		5	2	4	9	1	5	7	9/28/93	Taylor	—	—	
Dey		5	3	9	6	2	5	2	3/7/95	Kelly	—	—	
Dey		5	6	1	3	0	3	9	3/18/97	Wang et al.	—	—	
Dey		5	6	1	9	2	0	8	4/8/97	Tamatsu et al.	—	—	
Dey		5	6	2	5	3	6	2	4/29/97	Richardson	—	—	
Dey		5	6	3	3	6	4	2	5/27/97	Hoss et al.	—	—	
Dey		R	E	3	4	7	7	3	11/1/94	Dombrowski	—	—	
Dey		5	3	9	4	2	9	2	2/28/95	Hayashida	—	—	
Dey		6	1	3	0	6	0	7	10/10/00	McClanahan et al.	—	—	
FOREIGN PATENT DOCUMENTS												TRANSLATION	
		DOCUMENT NUMBER					DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)													

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		FILING DATE August 16, 2001	GROUP A 4 2622 3662	
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)				
DG	Katehi, Pista B. et al. "Design of a Low Sidelobe Level Stripline Fed Slot Array Covered by a Dielectric Layer", IEEE, 1989, pp. 978-981.			
DG	Kimura, Yuichi et al. "Alternating Phase Single-Layer Slotted Waveguide Arrays at 25GHz Band", IEEE, 1999, pp. 141-145.			
DG	Muir, A., "Analysis of Stripline/Slot Transition", Electronics Letter, Vol. 26 No. 15, pp.1160-1161.			
DG	Sakaibara, Kunio et al. "A Single Slotted Waveguide Array for 22GHz Band Radio System Between Mobile Base Station", IEEE, 1994, pp. 356-359.			
DG	Sangster, Alan et al. "A Moment Method Analysis of a Transverse Slot Fed by a Boxed Stripline", (No Date) pp. 146-149.			
DG	Schaubert, Daniel H. et al. "Moment Method Analysis of Infinite Stripline-Fed Tapered Slot Antenna Arrays with a Ground Plane", IEEE Transactions on Antennas and Propagation, Vol. 42, No. 8, August 1994, pp.1161			
DG	Smith, Peter "Transverse Slot Radiator in the Ground-Plane of Enclosed Stripline", 10 th International Conference on Antennas and Propagation 14.17, April 1997, 5 pages.			
DG	Theron, Isak Petrus et al. "On Slotted Waveguide Antenna Design at Ka-Band", IEEE Trans. Vol. 32, October 1984, pp. 1425-426.			
Examiner	GREGORY Date Considered: <u>8/19/04</u> <small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.</small>			

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		INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>							APPLICANT James T. Hanson, et al.	COPY OF PAPERS ORIGINALLY FILED			
		 JUN 04 2002 SEARCHED INDEXED PATENT & TRADEMARK OFFICE							FILING DATE August 16, 2001	SEARCHED INDEXED 2622 4-14 3662			
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
<i>dy</i>		5	4	7	9	1	7	3	12/26/95	Yoshioka et al.	—	—	
<i>dy</i>		5	6	8	9	2	6	4	11/18/97	Ishikawa et al.	—	—	
<i>dy</i>		5	9	2	6	1	2	6	7/20/99	Engelman	—	—	
<i>dy</i>		5	9	9	9	8	7	4	12/7/99	Winner et al.	—	—	
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER				DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
<i>dy</i>		198 55 400				12/1/98	<i>DE GERMANY</i>	<i>AI</i>	—	YES	NO		
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)													
<i>dy</i>		International Search Report of PCT Application No. PCT/US01/42065 dated May 14, 2002.											
Examiner		<i>Gregory Date Considered: 2/19/04</i>											
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT James T. Hanson, et al.	COPY OF PAPERS ORIGINALLY FILED
		FILING DATE August 16, 2001	GROUP 2622 44-3662

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
229		0 484 995	5/13/92	EPO	A2	—	X	
229		0 784 213	1/13/96	EPO	A2	—		X
229		0 982 173	3/1/00	EPO	A2	—	X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>My</i>	International Search Report of PCT Application No. PCT/US01/25594 dated May 7, 2002.
Examiner	<i>Gregory</i> Date Considered: <i>2/19/04</i>
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		O P E JUN 04 2002 PATENT & TRADEMARK OFFICE							FILING DATE August 16, 2001	GROUP 4-4- 2622-3662	
U.S. PATENT DOCUMENTS											
EXAMINER INITIAL		DOCUMENT NUMBER					DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
<i>Dey</i>		5	4	1	0	7	4	5	4/25/95	Friesen et al.	—
<i>Dey</i>		5	5	3	0	4	4	7	6/25/96	Henderson et al.	—
FOREIGN PATENT DOCUMENTS											
		DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
<i>Dey</i>		0 398 712			5/17/90	EPO	<i>A2</i>	—	YES	NO	
<i>Dey</i>		1 020 989			7/19/00	EPO	<i>A2</i>	—	YES	NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)											
<i>Dey</i>		G.S. Dow, et al. "Monolithic Receivers with Integrated Temperature Compensation Function", IEEE GaAs IC Symposium, 1991, pp. 267-269.									
<i>Dey</i>		International Search Report of PCT Application No. PCT/US01/25682 dated May 14, 2002.									
Examiner		GREGORY Date Considered: <i>2/19/04</i>									
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									FILING DATE August 16, 2001	GROUP 2622

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
<i>Dey</i>		6	0	9	1	3	5	5	7/18/00	Cadotte, Jr. et al.	—	—	

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>Dey</i>		EP 0 978 729 A2	2/9/00	EPO	—	—	X	
<i>Dey</i>		EP 0 642 190 A1	12/30/93	EPO	—	—		X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>Dey</i>	International Search Report of PCT Application No. PCT/US01/25677 dated April 17, 2002.
Examiner	<i>GREGORY</i> Date Considered: <i>2/19/07</i>

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									FILING DATE August 16, 2001	GROUP A 4, 2622 3662			
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*	
DG		5	4	5	1	9	6	0	9/19/95	Kastella et al.	—	—	
DG		5	9	2	9	8	0	2	7/27/99	Russell et al.	—	—	
DG		5	9	9	9	0	9	2	12/7/99	Smith et al.	—	—	
DG		6	0	3	7	8	6	0	3/14/00	Zander et al.	—	—	
DG		6	0	6	9	5	8	1	5/30/00	Bell et al.	—	—	
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		DOCUMENT NUMBER					DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
DG		2 709 834					9/10/93	FRANCE	—	—		X	
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)													
DG		International Search Report of PCT Application No. PCT/US01/25638 dated May 7, 2002.											
Examiner		GREGORY Date Considered: 2/19/04											
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		FILING DATE August 16, 2001	GROUP A-41 2662 <i>3662</i>

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FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
24		EP 0 887 658	12-30-98	Europe	AI	—		
24		DE 195 23 693	05-14-98	Germany	AI	—		
24		DE 196 32 889	02-19-98	Germany	AI	—		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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Form PTC-1449 (Rev. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE							ATTY. DOCKET NO. RTN-144PUS		APPLICATION NO. 09/931,593			
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U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*	
		4	0	6	3	2	4	3						
DC1		4	0	6	3	2	4	3	12/13/77	Anderson et al.	—	—		
DC2		4	2	0	9	7	9	1	6/24/80	Gerst et al.	—	—		
DC3		4	2	4	6	5	8	5	1/20/81	Mailloux	—	—		
DC4		4	4	1	4	5	5	0	11/8/83	Tresselt	—	—		
DC5		4	5	0	7	6	6	2	3/26/85	Rothenberg et al.	—	—		
DC6		4	9	6	2	3	8	3	10/9/90	Tresselt	—	—		
DC7		6	0	9	7	9	3	1	8/1/00	Weiss et al.	—	—		
DC8		6	1	9	8	4	3	4	3/6/01	Martek et al.	—	—		
DC9		6	2	5	2	5	6	0	6/26/01	Tanaka et al.	—	—		
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
OTHER DOCUMENTS <i>(including Author, Title, Date, Pertinent Pages, Etc.)</i>														
DC1		International Search Report of PCT Application No. PCT/US01/25676 dated December 21, 2001.												
Examiner		GREGORY Date Considered: 2/19/04												
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Application No.: 09/931,593
Filed On: August 16, 2001
Group Art Unit: 2622
Atty. Docket No.: RTN-144PUS

Atty. Docket No.	Application Nos.	Filed
RTN-108AUS	09/931,631	2001-08-16, ISSUED
RTN-142PUS	09/931,633, 6492949	2001-08-16, ISSUED
RTN-143PUS	09/930,869, 6577269	2001-08-16, ISSUED
RTN-113AUS	09/949,295, 6675094	2001-09-07, ISSUED
RTN-124PUS	09/931,632, 6443512	2001-08-16, ISSUED
RTN-145PUS	09/931,636	2001-08-16, ISSUED
RTN-146PUS	09/930,868, 6489927	2001-08-16, ISSUED
RTN-147PUS	09/932,574, 6642908	2001-08-16, ISSUED
RTN-148PUS	09/930,867, 6683557	2001-08-16, ISSUED
RTN-150PUS	09/931,271, 6501415	2001-08-16, ISSUED
RTN-121PUS	09/930,874, 6657581	2001-08-16, ISSUED.
RTN-122PUS	09/931,276	2001-08-16, PENDING
RTN-123PUS	09/931,630	2001-08-16, ISSUED

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Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

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EFS ID: 19332 **RECEIVED**
Application ID: 09931593 NOV 04 2002
Title of Invention: VIDEO AMPLIFIER FOR A RADAR
RECEIVER Technology Center 2600
First Named Inventor: James Hanson
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-08-16
Effective Receipt Date: 2002-10-30 
Submission Type: Information Disclosure Statement
Filing Type: null
Confirmation Number: 2208
Attorney Docket Number: RTN-144PUS
Digital Certificate Holder: cn=Robert V. Klauzinski, ou=Registered Attorneys, ou=Patent and
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Government, c=US
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2622



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Submission Type: Information
Disclosure Statement

Application Number: 09/931,593

Attorney Docket Number: RTN-144PUS

VIDEO AMPLIFIER FOR A RADAR RECEIVER

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First Named Inventor: James T. Hanson

SUBMITTED BY

Name: Robert V. Klauzinski

Registration Number: 42,742

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VIDEO AMPLIFIER FOR A RADAR RECEIVER

Application:



09/931593

Confirmation: 2208

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Applicant(s): James Hanson

NOV 04 2002

Docket Number: RTN-144PUS

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Group Art Unit: 2622

Examiner:

search string: (3974501 or 4409899 or 4718558 or 5138321 or 5252981 or 5414643 or 5715044 or 5719580 or 6052080 or 6307622).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
01	P01	3974501	1976-08-10		Ritzie	—	—
02	P02	4409899	1983-10-18		Owen et al.	—	—
03	P03	4718558	1988-01-12		Castaneda	—	—
04	P04	5138321	1992-08-11		Hammer	—	—
05	P05	5252981	1993-10-12		Grein et al.	—	—
06	P06	5414643	1995-05-09		Blackman et al.	—	—
07	P07	5715044	1998-02-03		Hayes	—	—
08	P08	5719580	1998-02-17		Core	—	—

My	P09	6052080	2000-04-18	Magori	—
My	P10	6307622	2001-10-23	Lewis	—

Signature

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VIDEO AMPLIFIER FOR A RADAR RECEIVER

Application: 09/931593

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Applicant(s): James Hanson

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Docket Number: RTN-144PUS

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US Patent Documents

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init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
PO1	5572428	1996-11-05		Ishida et al.	—	—	
PO2	5587908	1996-12-24		Kajiwara	—	—	
PO3	5627510	1997-05-06		Yuan	—	—	
PO4	5670963	1997-09-23		Kubota et al.	—	—	
PO5	5678650	1997-10-21		Ishihara et al.	—	—	

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1/27	P06	5731778	1998-03-24	████████████████	Nakatani et al.
1/27	P07	5734344	1998-03-31	████████████████	Yamada
1/27	P08	5757074	1998-05-26	████████████████	Matloubian et al.
1/27	P09	5767793	1998-06-16	████████████████	Agravante et al.
1/27	P10	5771007	1998-06-23	████████████████	Arai et al.
1/27	P11	5777563	1998-07-07	████████████████	Minissale et al.
1/27	P12	5805103	1998-09-08	████████████████	Doi et al.
1/27	P13	5808561	1998-09-15	████████████████	Kinoshita et al.
1/27	P14	5818355	1998-10-06	████████████████	Shirai et al.
1/27	P15	5839534	1998-11-24	████████████████	Chakraborty et al.
1/27	P16	5905472	1999-05-18	████████████████	Wolfson et al.
1/27	P17	5923280	1999-07-13	████████████████	Farmer
1/27	P18	5938714	1999-08-17	████████████████	Santonaka
1/27	P19	5940011	1999-08-17	████████████████	Agravante et al.
1/27	P20	5949366	1999-09-07	████████████████	Herrmann
1/27	P21	5977904	1999-11-02	████████████████	Mizuno et al.
1/27	P22	5978736	1999-11-02	████████████████	Greendale
1/27	P23	5999092	1999-12-07	████████████████	Smith, et al.
1/27	P24	6018308	2000-01-25	████████████████	Shirai
1/27	P25	6026353	2000-02-15	████████████████	Winner
1/27	P26	6028548	2000-02-22	████████████████	Farmer
1/27	P27	6037894	2000-03-14	████████████████	Pfizenmaier, et al.
1/27	P28	6040796	2000-03-21	████████████████	Matsugatani, et al.
1/27	P29	6043772	2000-03-28	████████████████	Voigtlaender, et al.
1/27	P30	6049257	2000-04-11	████████████████	Hauk
1/27	P31	6057797	2000-05-02	████████████████	Wagner

1/1	P32	6069581	2000-05-30	████████████████	Bell et al.	—	—
1/2	P33	6070682	2000-06-06	████████████████	Isogai et al.	—	—
1/3	P34	6075492	2000-06-13	████████████████	Schmidt, et al.	—	—
1/4	P35	6076622	2000-06-20	████████████████	Chakraborty, et al.	—	—
1/5	P36	6085151	2000-07-04	████████████████	Farmer et al.	—	—
1/6	P38	6087975	2000-07-11	████████████████	Sugimoto, et al.	—	—
1/7	P39	6097331	2000-08-01	████████████████	Matsugatani et al.	—	—
1/8	P40	6127965	2000-10-03	████████████████	McDade et al.	—	—
1/9	P41	6147637	2000-11-14	████████████████	Morikawa et al.	—	—
1/10	P42	6147638	2000-11-14	████████████████	Rohling et al.	—	—
1/11	P43	6154168	2000-11-28	████████████████	Egawa et al.	—	—
1/12	P44	6161073	2000-12-12	████████████████	Tange et al.	—	—
1/13	P45	6163252	2000-12-19	████████████████	Nishiwaki	—	—
1/14	P46	6184819	2001-02-06	████████████████	Adomat et al.	—	—
1/15	P47	6188950	2001-02-13	████████████████	Tsutsumi et al.	—	—
1/16	P48	6198426	2001-03-06	████████████████	Tamatsu et al.	—	—
1/17	P49	6215438	2001-04-10	████████████████	Oswald, et al.	—	—
1/18	P50	6225918	2001-05-01	████████████████	Kam	—	—
1/19	P51	6232910	2001-05-15	████████████████	Bell et al.	—	—

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	2/19/04

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VIDEO AMPLIFIER FOR A RADAR RECEIVER

Application: 09/931593

Confirmation: 2208

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Applicant(s): James Hanson

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Docket Number: RTN-144PUS

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Group Art Unit: 2622

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

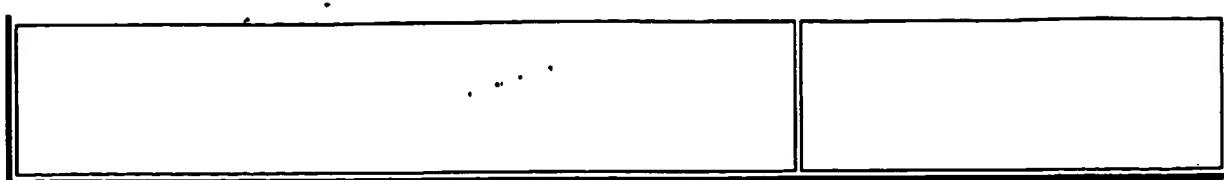
init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
1/1	P01	6233516	2001-05-15		Egawa	—	—
1/1	P02	6255984	2001-06-03		Kreppold et al.	—	—
1/1	P03	6256573	2001-07-03		Higashimata	—	—
1/1	P04	6259395	2001-07-10		Adachi et al.	—	—
1/1	P05	6265990	2001-07-24		Isogai et al.	—	—
1/1	P06	6269298	2001-07-31		Seto	—	—

1	P07	6278400	2001-08-21	████████████████	Cassen, et al.	—
2	P08	6317073	2001-11-13	████████████████	Tamatsu et al.	—
3	P09	6317075	2001-11-13	████████████████	Heide et al.	—
4	P10	6317090	2001-11-13	████████████████	Nagy, et al.	—
5	P11	6327530	2001-12-04	████████████████	Nishimura et al.	—
6	P12	6320547	2001-11-20	████████████████	Fathy, et al.	—
7	P13	6329952	2001-12-11	████████████████	Grace	—
8	P14	6330507	2001-12-11	████████████████	Adachi et al.	—
9	P15	6335705	2002-01-01	████████████████	Grace et al.	—
10	P16	6345227	2002-02-05	████████████████	Egawa et al.	—
11	P17	6351702	2002-02-26	████████████████	Tange et al.	—
12	P18	6366235	2002-04-02	████████████████	Mayer et al.	—
13	P19	4349823	1982-09-14	████████████████	Tagami et al.	—
14	P20	5235316	1993-08-10	████████████████	Qualizza	—
15	P21	5339075	1994-08-16	████████████████	Abst et al.	—
16	P22	5521579	1996-05-28	████████████████	Bernhard	—
17	P23	5583495	1996-12-10	████████████████	Ben Lu Lu	—
18	P24	5654715	1997-08-05	████████████████	Hayashikura et al.	—
19	P25	5712640	1998-01-27	████████████████	Andou et al.	—
20	P26	5808728	1998-09-15	████████████████	Uehara	—
21	P27	5717399	1998-02-10	████████████████	Urabe et al.	—
22	P28	3697985	1972-10-10	████████████████	Faris et al.	—
23	P29	5325097	1994-06-29	████████████████	Zhang, et al.	—
24	P30	5508706	1996-04-16	████████████████	Tsou, et al.	—

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Application: 09/931593

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US Patent Documents

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Init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
001	P01	3935559	1976-01-27		Straffon, et al.	—	—
002	P02	3940696	1976-02-24		Nagy	—	—
003	P03	3978481	1976-08-31		Angwin et al.	—	—
004	P04	4003049	1977-01-11		Sterzer et al.	—	—
005	P05	4008473	1977-02-15		Hinachi et al.	—	—

		4008473			
107	P06	4008475	1977-02-15	████████████████	Johnson
108	P07	4035797	1977-07-12	████████████████	Nagy
109	P08	4079377	1978-03-14	████████████████	zur Heiden et al.
110	P09	4143370	1979-03-06	████████████████	Yamanaka et al.
111	P10	4217582	1980-08-12	████████████████	Endo et al.
112	P11	4308536	1981-12-29	████████████████	Sims, Jr. et al.
113	P12	4348675	1982-09-07	████████████████	Senzaki et al.
114	P13	4543577	1985-09-24	████████████████	Tachibana et al.
115	P14	4549181	1985-10-22	████████████████	Tachibana et al.
116	P15	4622636	1986-11-11	████████████████	Tachibana
117	P16	4673937	1987-06-16	████████████████	Davis
118	P17	4703429	1987-10-27	████████████████	Sakata
119	P18	4901083	1990-02-13	████████████████	May et al.
120	P19	4970653	1990-11-13	████████████████	Kenue
121	P20	4994809	1991-02-19	████████████████	Yung et al.
122	P21	5008678	1991-04-16	████████████████	Herman
123	P22	5014200	1991-05-07	████████████████	Chundrlik et al.
124	P23	5023617	1991-06-11	████████████████	Deering
125	P24	5045856	1991-09-03	████████████████	Paoletti
126	P25	5115245	1992-05-19	████████████████	Wen et al.
127	P26	5134411	1992-07-28	████████████████	Adler
128	P27	5173859	1992-12-22	████████████████	Deering
129	P28	5189426	1993-02-23	████████████████	Asbury et al.
130	P29	5249027	1993-09-28	████████████████	Mathur et al.
131	P30	5249157	1993-09-28	████████████████	Taylor
132	P31	5268692	1993-12-07	████████████████	Grosch et al.

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Examiner Name	Date
<i>Bernard</i>	<i>2/19/04</i>